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PATENTAttorney Reference Number 4810-58563  
Application Number 09/787,962

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kunst and Clemens

Art Unit: 1638

Application No. 09/787,962

Filed: March 22, 2001

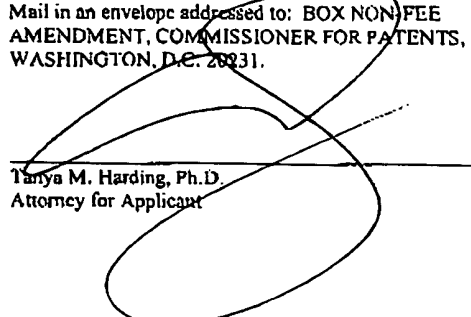
For: A PLANT LONG CHAIN FATTY ACID  
BIOSYNTHETIC ENZYME

Examiner: Elizabeth F. McElwain

Date: March 26, 2003

BOX NON-FEE AMENDMENT  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on March 26, 2003 as First Class Mail in an envelope addressed to: BOX NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

  
Tanya M. Harding, Ph.D.  
Attorney for Applicant**AMENDMENT AND RESPONSE  
TO RESTRICTION REQUIREMENT**

This is in response to the Office action (Restriction Requirement) dated December 26, 2002, for which a three-month period for response was set. This response is filed by March 26, 2003, and thus no fee is required. If the Commissioner deems that a fee is due, deposit account authority is provided on the attached transmittal letter.

Applicants elect Examiner's Group I (nucleic acids, vectors, and plants comprising such).

**In the Claims:**

Please amend the claims to read as follows:

1. (amended) A recombinant nucleic acid molecule comprising a heterologous nucleic acid coding sequence encoding a plant long chain fatty acid condensing enzyme, wherein:

- B1*
- a) the nucleic acid coding sequence is derived from an *Arabidopsis KCS2* coding sequence shown beginning at position 1046 of SEQ ID NO: 1; or
  - b) the plant very long chain fatty acid condensing enzyme catalyses the condensation of malonyl-CoA with a C16, C18, C20 or C22 acyl-CoA, wherein the plant very long chain fatty